

Field Technician

Casual

\$40-45/hour

Background

Founded in 2016, EnviroDNA is Australia's first dedicated commercial provider of environmental DNA (eDNA) services. We are a purpose driven business, which spun out of our sister environmental science company Cesar Australia. As the name suggests, eDNA is at the heart of what we do. We help government, not-for-profit and private organisations across sectors to detect species and map biodiversity using eDNA, with ground-breaking results.

We aim to inspire a nature-positive world and revolutionise biodiversity conservation by:

1. Enabling the best possible environmental management decisions and outcomes thanks to better biodiversity data.
2. Connecting people with the natural world around them.

We seek to achieve this in our work by:

- Using eDNA to generate powerful and unprecedented biodiversity and species occurrence data.
- Engaging and up-skilling community and Traditional Owners to utilise eDNA as a citizen science monitoring tool.
- Driving industry awareness, adoption and best practice of eDNA methods in Australia.

Role Description

The Field Technician role will help the EnviroDNA team deliver upon several exciting, upcoming projects. This role will primarily focus on managing and undertaking EnviroDNA's field sampling programs of waterways around Australia, with the possibility of occasional overnight travel and weekend work from time to time. The Field Technician may also assist in the training of various clients, community members and Traditional Owner groups in appropriate field sampling protocols.

Immediate projects will commence in Autumn 2026, with ongoing field work opportunities into 2026 and 2027. The successful candidate will receive training by experienced EnviroDNA ecologists to ensure familiarity with sampling protocols, site locations, and

fieldwork requirements. This role is suitable for candidates with a background in field ecology, with flexible availability to ensure that fieldwork is conducted in accordance with sampling requirements, project timelines, and weather/environmental conditions.

As a growing business, the successful candidate may also be involved and develop skills in other areas of the business, such as project management and business development, depending on business needs and candidate skillsets.

Role Mission

To support the delivery of large-scale client projects by leading eDNA sampling fieldwork, demonstrating reliability, adaptability, initiative, and commitment to quality results.

Role Outcomes

- Successful management of project field work that ensures projects are completed on time and within budget.
- Satisfied clients due to high quality outputs achieved safely thanks to you maintaining best practice in your approaches.
- Potential for Project Management opportunities to develop these skills further, depending on skillset and business needs.

Key Responsibilities

- Planning and undertaking fieldwork for various projects in a safe and efficient manner to meet project deadlines.
- Meticulous collection and documentation of field data, ensuring smooth connection between field sample collection and laboratory processing.
- Lead the planning and resourcing of fieldwork, managing schedules and client communications to deliver safe and efficient outcomes.
- Proactively assessing field activities to identify safety issues and/or roadblocks to delivering outcomes, updating field SOP's and RA's as required.
- Maintenance of relevant field equipment and vehicles, ensuring sufficient availability of consumables for field sampling etc.

Other responsibilities may include:

- Manage the retail supply of Smith-Root products and eDNA kits by responding to customer enquiries, managing stock levels, packaging (including eDNA kit development and resourcing) and shipping products.

- Online and in-field training of clients, citizen scientists and Traditional Owner groups in correct sampling protocols.

Core Competencies

Relevant experience and enthusiasm for fieldwork – you love working outdoors and are well equipped to manage sometimes harsh conditions and physically demanding work, such as eDNA sampling and remote fieldwork.

Practical and logical thinking – you take a practical and logical approach to preparing for and undertaking field work, enabling you to do so safely and efficiently. You can also think on your feet to effectively address unexpected problems that may arise in your work.

Excellent organisation and attention to detail – you are a well organised person with strong time management skills, able to plan and execute field work and ensure quality control of eDNA samples. You are committed and able to follow Standard Operating Procedures and Risk Assessments for your work and be accountable for the accurate

collection and documentation of field data to ensure smooth connection between field sample collection and laboratory processes.

Strong communication skills – you communicate early and openly with your team, and can clearly and effectively explain scientific concepts and sampling protocols to various people with limited scientific knowledge.

Can do attitude and teamwork – you enjoy being part of a small, fast-paced team and are happy to roll up your sleeves to help where you can. You have an inquisitive attitude and are excited to learn on the job.

A full Australian driver's licence is required.

The successful candidate will need to satisfactorily complete all client inductions and comply with relevant site access and security requirements.

The following competencies are not essential but are highly desirable:

- Skills and experience in Project Management and client relationships.
- Experience / familiarity with eDNA sampling – training in sampling protocols to be provided to the successful candidate.
- 4WD experience.

Our Company Values – what matters to our team

Excellence – Scientific rigour and innovation are central to the practical outcomes we deliver.

Grit – We are fast paced, determined and persevere through challenges.

Own It – We are passionate about what we do and own the responsibility for achieving greatness.

Purpose – We are driven by purpose and strive to have a positive impact.

Trust – We have the courage to face ambiguity and help others do the same.